

PTC-150

HD/SD PTZ Video Camera

Features

Video Specifications

- Image Pickup Element: 1/2.8" type progressive scan CMOS sensor
- Effective Picture Elements: Approx. 2.14 Mega pixels
- Resolution: HD / FHD / SD (CVBS only)
- Signal System: HDMI & SDI: 1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p, 1080/50p, 1080/50i, 1080/25p, 720/50p
CVBS: 480i, 576i
- S/N Ratio: 50 dB
- Min. Illumination = Color: 0.4 lx (F1.6, 1/30 sec, 50IRE, Gain: High) ;
B/W: 0.03 lx (F1.6, 1/30 sec, 50IRE, Gain: High)
- Electric Shutter: 1/50 (1/60), 1/120 (1/100), 1/250, 1/500, 1/1000 sec
- Gamma Control: Off / Normal / Standard Mode 1-4
- Iris Control: Auto / Manual
- Digital Noise Reductions: 0 - 5
- On-Screen Display (OSD): English
- White Balance: AWB / MWB / One push WB / Outdoor / Indoor / Fluorescent
- AGC / Gain Control: Auto / Manual (0 to 39 step)
- Max. Gain Limit (9 to 39 step)
- Zoom Ratio: 30x Optical Zoom
- Mirror: OFF / Horizontal / Vertical / H+V
- Camera Title (OSD): ON / OFF
- Color Bar: On / Off (Full Bar)
- Focus Mode: Auto / Manual
- Day & Night (IR): Auto / Color / BW



(<https://www.youtube.com/watch?v=gIbAeNfgUTM>)

Pan / Tilt / Zoom Specifications

- Pan/Tilt Range = Pan: 270° , Tilt: +90° to -20°
- Pan/Tilt Speed = Manual: 1~150°/Sec
- Swing: 1~150°/Sec
- Initialization Time: 30 sec
- Coordinate Report: P, T, Z (While Panning , Tilting and Zooming) by frame

Lens Specifications

- Lens Type: 30x Optical Zoom
- Focal Length: F=4.3 mm (WIDE) to 129 mm (TELE) ; F1.6 to F4.7
- Angle of View (Horizontal): Approx. 63.7 degrees (WIDE END) / 2.3 degrees (TELE END)

Video Output

- Video Output: HDMI (V1.3) x 1, HD-SD-SDI x 1, CVBS x 1
- Video Format Output: 1 Vp-p / 75 Ohms

Control

- Protocol: VISCA / DVIP
- Remote Control: RS-422 & DVIP by RJ-45 interface
- Remote Controller: RMC-180
- F/W Update: USB 2.0
- IR Control: One IR controller

Additional Specifications

- Moving Noise while Tilt: <=25dB
- Moving Noise while Pan: <=25dB
- Operating Temperature: 0°C ~ 50°C
- Storage Temperature: - 10°C ~ 60°C
- Operating Humidity: 10 % to 80 % (no condensation)
- Certifications: CE / FCC Class A
- Weight: 2.76 Kg (Camera Device Only)

